



**US Army Corps
of Engineers**



BUILDING STRONG®

U.S. Army Corps of Engineers, Alaska District

MISSION

Alaska District provides a full spectrum of quality engineering, science, technical, and construction support services in support of peacetime and contingency operations in Alaska as well as throughout the Pacific Region and the world.



Moose at Alaska District Headquarters on Elmendorf Air Force Base

WHERE WE LIVE AND WORK

We are responsible for projects in the entire state of Alaska, an area one-fifth the size of the contiguous 48 states (Lower 48). The state supplies 50 percent of the United States' fish harvest and 13 percent of the nation's oil production. Tourism and mining are also important to the state's economy. The climate ranges from lush rainforest in Southeast to vast, panoramic arctic desert on the North Slope. The District reports to Pacific Ocean Division, headquartered in Hawaii.

We employ approximately 500 professional Department of Defense civilians. We are headquartered Joint-Base Elmendorf -Richardson base near Anchorage, a cosmopolitan city in a wilderness setting. With 277,000 people, Anchorage hosts 42 percent of the state's population. High-rise buildings shape the city's skyline. Like any large city, Anchorage has performing arts, museums, shopping, restaurants and hotels. These amenities exist alongside mountain peaks and miles of biking, hiking and skiing trails.

Our Northern Area Office on Fort Wainwright, near Fairbanks, manages construction north of the Alaska Mountain Range and our Southern Area Office on Fort Richardson, near Anchorage, manages construction south of the Alaska Range.

WE ARE A FULL SERVICE DISTRICT

The Alaska District is a full service district with three major programs, military construction, water resources development, and environmental cleanup/restoration activities. We also have significant programs in contracting, operations and maintenance, and real estate. We regulate activities in waters and wetlands under authority of the clean Water Act and the Rivers and Harbors Act.

Our programs are highly visible in the military and local communities and are deep seated in Alaskan history. We apply extensive cold regions expertise enhanced by a partnership with the Engineering Research Development Center's Cold Regions Research and Engineering Labs.

Our professionals assist and collaborate with military, federal, state, local and Native entities with planning, engineering studies, design, environmental science studies, construction, contracting, real estate, emergency operations, and regulatory projects and services.

The District supports the Overseas Contingencies Operations and the Nation's disaster response. Our people are helping to rebuild infrastructure in Iraq and Afghanistan, while assisting many Atlantic and Pacific Ocean and Gulf of Mexico communities with hurricane and typhoon recovery.



MILITARY PROGRAM

Alaska District has one of the largest military programs in the U.S. Army Corps of Engineers. We have a military construction workload of approximately \$350 million per year. We are the primary design and construction agent for the Army and the Air Force in Alaska.

The facilities that we build support our Nation's Soldiers and Airmen by improving their quality of life and furthering their readiness for their mission, including the Overseas Contingency Operations. Many of our projects are technically challenging as they incorporate the latest state-of-the-art features in materials and electronic and utility systems.

Our projects support the evolving military stationing and transformation strategy. The Army is creating highly mobile forces that can be deployed anywhere in the world in just a few hours. Alaska's location has the strategic advantage of being equidistant of all the hot spots in Europe, Asia and the Pacific Theater.

Our projects support the Army's Stryker Brigade and Aviation Task Force at Fort Wainwright, the Air Force's bed down of the F-22 Fighter jet at Elmendorf Air Force Base, and the Army's Airborne and Maneuver Enhancement Brigades at Fort Richardson.

Alaska District received 2009 Air Force awards for the Eielson Air Force Base Chapel (Concept Design) and Eielson Air Force Base Physical Fitness Center Addition and Alteration (Facility Design).



A \$39 million F-22 Squad Operations consolidated maintenance hangar on JBER-Elmendorf was completed in early 2011.



The Alaska District's first Gold Leadership in Energy and Environmental Design (LEED) project is this Army barracks on Fort Wainwright. LEED is an internationally-recognized green building certification system.



The 6th Engineer Battalion's new \$13 million Medium Tactical Equipment Maintenance Facility on the Army side of JBER is part of the \$54 million Fort Richardson Battalion Complex project.



The \$33.8 million Military Police Complex Barracks project on JBER-Richardson houses 264 single soldiers in a manner similar to private sector housing.



CIVIL WORKS PROGRAM

Our Civil Works program managers work with the State of Alaska, boroughs, other federal agencies, tribal entities, non-government organizations and local communities throughout the state to design and build new harbors and navigation channels, expand existing harbors, provide flood risk management and erosion protection, restore damaged environmental habitat, and operate and maintain existing federal facilities.

We also conduct maintenance dredging in support of Alaska's commerce. The District dredges five harbors annually and 40 harbors periodically. We maintain navigation channels at several other communities. Engineers annually inspect 13 flood and erosion mitigation projects, which were built by the federal government but are operated and maintained by local governments. We are constructing several environmental protection and restoration projects in partnership with city and borough governments. We can help communities protect their public infrastructure with erosion mitigation and flood risk management projects.

The Tribal Partnership Program allows cost-shared studies to be performed for tribal entities. Initial funding under this authority is allowing the District to initiate a review of erosion and flood risk management needs and to evaluate requirements and conduct the planning for potential relocation of native villages that are threatened by nature's forces.

The District's largest civil works project is the Chena River Lakes Flood Control Project, which protects Fairbanks the state's second largest population center, and the Army's Fort Wainwright post from devastating flooding. The project is the Corps of Engineers' farthest north flood risk management dam and farthest north recreation facility in the nation.

Using our Interagency and International Services (IIS) authorities, the District provides design and construction management support to other federal, state and local agencies in their quest to provide needed infrastructure.

Our Planning Assistance to States Program allows us to provide technical assistance to the state, tribes, and communities with water resource related planning on a cost shared basis.



A \$32 million boat harbor being constructed at Akutan in the Aleutian Islands fills a gap in a string of harbors from Kodiak to Unalaska that accommodate the fishing industry.



The Chena River Lakes Flood Control Project office, renovated with \$5.47 million in American Recovery and Reinvestment Act funds, used local contractors, craftsmen and materials.



A contractor places rock revetment to protect Shismaref from coastal erosion.



ENVIRONMENTAL AND SPECIAL PROJECTS

The Environmental and Special Programs Branch executes a wide variety of projects and represents a major portion of the total Alaska District workload.

Under the Defense Environmental Restoration Program, the District has identified over 500 sites that are eligible for the Formerly Used Defense Sites (FUDS) program in Alaska. The environmental cleanup under this program is estimated to continue beyond 2020 with approximately \$1.2 billion worth of cleanup work yet to be completed. Additionally, the District executes environmental projects on behalf of the Army and Air Force at installations across the state.

The District manages the Native American Lands Environmental Mitigation Program (NALEMP) for the entire state. Under NALEMP, the District enters into cooperative agreements with federally recognized tribes whose lands have been impacted by past military activity. Under these agreements, the District assists the tribes in mitigating environmental impacts using tribal resources instead of contractors. With over 600 former military sites and 229 tribes, there are many impacts to address in Alaska. The District has approximately 32 active cooperative agreements.

Under the Interagency and International Service (IIS) Program, the District provides engineering and construction services, environmental remediation services, and other technical services to non-Department of Defense federal agencies, state and local governments, international organizations, and foreign governments. Primary customers of the IIS Program include the Coast Guard, Denali Commission, Federal Aviation Administration, Forest Service, National Oceanic and Atmospheric Administration, U.S. Agency for International Development (USAID) and State Department.

Projects executed on behalf of the Denali Commission include studies and engineering designs focused on the improvement of transportation infrastructure and quality of life issues in rural Alaska. Humanitarian assistance projects executed on behalf of the Pacific Command and the State Department include the design and construction of schools, clinics, and emergency shelters in Southeast Asia. Under the Foreign Military Sales program, the District is providing construction management services for India's C-17 program.



Conexes and equipment are mobilized from the Dalton Highway along a snow trail in the Brooks Range foothills to the Umiat Test Well 9 PCB Remedial Action Project.



Diesel contaminated soil excavated from a gravel pad adjacent to a wetland on the Northeast Cape Remedial Action Project is placed into bulk bags for transport to a barge loading area for eventual shipment and disposal.



Alaska District's Stan Wharry goes through environmental items with local representatives in Bangladesh while villagers crowd around to see what's happening. He is showing them endangered plants and animals and asking if they have seen any in the area.



SMALL BUSINESS OPPORTUNITIES

The Alaska District fully supports the federal government's policy to preserve our nation's free competitive enterprise, and to ensure that a fair proportion of the purchases and contracts for property and services for the government be placed with small business enterprises. The Office of Small Business Program's mission is to sustain the Corps of Engineers as a premier organization in developing small businesses and maximizing their opportunities to participate in our work, thereby ensuring a strong economic base for our nation.



A small business contractor built a new chapel at Eielson Air Force Base.



The new Fort Richardson Health Clinic was built by an Alaska Native contractor under the Section 8(a) Business Development program.

WE PROVIDE EMERGENCY MANAGEMENT RESPONSE

The District's Emergency Management Office provides response and recovery disaster assistance in civil emergencies throughout the United States and support to Overseas Contingency Operations and military contingency response around the world.

Alaska District has deployed staff members to support recovery from various hurricanes, earthquakes, typhoons, tornados, and flooding events for the State of Alaska, Lower 48 and territories of the United States as needed. Some years we have had a high rate of deployments (78 members responded to the 2008-2009 events) due to the nature and severity of the disasters.

The District also deploys staff in support of the Overseas Contingency Operation in Iraq and Afghanistan and provides humanitarian assistance after natural disasters such as earthquakes in Thailand and Indonesia and a tsunami in the Indian Ocean.

In support of civil emergencies, Alaska District volunteers have staffed recovery and disaster field offices, and become members of various national planning and response emergency teams. Missions have provided potable water and ice, infrastructure assessments, temporary housing, debris removal, and emergency power. In support of military contingencies, the Corps volunteers can offer support to reconstruction, coalition military operations, capacity building, and road and bridge construction.

FORWARD ENGINEER SUPPORT TEAM-ADVANCE (FEST-A)

After the volunteer Forward Engineer Support Team-Advance (FEST-A) teams proved the value of providing housing and utilities to U.S. service members operating in austere environments, the Army took the unprecedented step in 2009 of making these civilian teams a permanent official part of Army units. Alaska was the first Corps district in the nation to stand up and deploy as one of these permanent engineering field force teams to support operations at war or for disaster relief missions.

Alaska's 62nd Engineer Detachment, a Forward Engineer Support Team-Advance (FEST-A) was activated and deployed in March 2010. Lead by an Army officer, the team is staffed by civilians with expertise in civil, environmental, mechanical and electrical engineering, geographic information systems and contracting. They are supporting the Overseas Contingency Operation's rebuilding efforts in Iraq. They are able to talk directly with designated Corps experts in the United States via a "reach back" tele-engineering capability.



REGULATORY PROGRAM

The District's Regulatory Program plays a large role in Alaska's development, particularly in the North Slope oil and gas fields and with major mining and highway projects statewide. The District regulates the discharge of fill material in waters and wetlands under Section 404 of the Clean Water Act and all work in navigable waters under Section 10 of the Rivers and Harbors Act of 1899. Wetlands cover nearly half of Alaska, over 170 million acres. The District receives more than 2,000 permit actions per year. The Regulatory Division has field offices in Anchorage, Fairbanks, Juneau, Kenai, Sitka, and Wasilla (in the Matanuska-Susitna Valley) to help people throughout the state with regulatory processes.



The Regulatory Division sends biologists and environmental scientists to the field for wetlands determinations.

WE ARE THE MILITARY'S REAL ESTATE AGENT

The Alaska District's Real Estate Division provides real estate services to the military in Alaska and provides real estate support to the nation in times of need, disaster and/or military contingencies. Our services to the military include appraisals, land acquisition for permanent or temporary use, lease acquisition for the military's housing program, and management and disposal of property under military control (approximately 2 million acres in Alaska). We serve as executive agent for the Department of Defense Recruiting Program. We also acquire the necessary interest for the Defense Environmental Restoration Program/Formerly Used Defense Sites (DERP/FUDS) program.

In addition to our service to the military, we perform all real estate activities for acquisition of property for civil works projects and acquisition of real property interests for other federal agencies. Our full service Real Estate Division administers the Uniform Relocation Assistance Program and processes real estate claims under the Permanent Change of Station (PCS) program.

TRIBAL LIAISON PROGRAM

The Tribal Liaison implements the Department of Defense American Indian Policy; U.S. Army Corps of Engineers Guidance Letter No. 57, Indian Sovereignty and Government-to-Government Relations With Indian Tribes; Alaska District Policy Letter No. 13, Alaska District Tribal Policy for the Alaska District of the Corps of Engineers; and, the Alaska District Standard Operating Procedures for Tribal Coordination. The Tribal Liaison participates in project delivery teams, which implement these policies by establishing and maintaining working relationships with federally recognized tribes that may be affected by Corps projects, actions and/or activities.

WE EMPHASIZE SAFETY

The District has a comprehensive safety program to keep the government workforce safe and to assist construction contractors in exceeding Corps safety standards. Safety is the core of the Alaska District's operations. The Celebrate Safety Program is a Construction-Operations Division program that provides recognition to contractors and government field personnel for outstanding safety performance.



The Alaska District emphasizes safety in all its programs and projects. The Chena Flood Control Project near Fairbanks prepared this water safety float for the community's annual parade.



CORPS HISTORY IN ALASKA

The Alaska District was chartered in 1946 to design and construct war-time military facilities before statehood when Alaska was a territory of the United States. However, the Corps of Engineers' presence in what became the 49th state dates back to 1867 when Alaska was purchased from Russia. The Corps of Engineers explored and surveyed much of the newly acquired land. During the late 1890s Army engineers began investigating Alaska's harbors and rivers. In 1916 Army engineers constructed two jetties at the mouth of Snake River at Nome, the site of an early Alaskan gold rush. The Corps made a significant contribution to territorial transportation in 1942 when the War Department directed Army engineers to construct the Alaska Highway between Dawson Creek in Canada to Delta Junction and Fairbanks in Alaska.



Army engineers constructed the Alaska Highway for the War Department in 1942. Construction was accomplished in only nine months.



Twin geodesic-domed structures at four Minimally Attended Radar (MAR) sites received a Department of Defense engineering and industrial design award in 1986. The project designed permanent, self-contained shelters for a new generation of radar equipment and living space for personnel.

For more information about the U.S. Army Corps of Engineers, Alaska District, contact our Public Affairs Office at 907-753-2520 or view our website at <http://www.poa.usace.army.mil>

Contact The Alaska District:

Construction-Operations Division	907-753-2768
Contracting Division	907-753-2540
Civilian Personnel Advisory Center	907-753-2832
Emergency Management Office	907-753-2513
Engineering Division	907-753-2662
Equal Employment Opportunity	907-753-2517
Executive Office	907-753-2504
Program Management Division	907-753-5770
Public Affairs Office	907-753-2520
Real Estate Division	907-753-2859
Regulatory Division (Permits)	907-753-2712
Safety Office	907-753-2896
Small Business Office	907-753-5576
Tribal Liaison	907-753-5674

To apply for a job:
<http://www.cpol.army.mil>
<http://www.usajobs.opm.gov>



Building and Preserving Alaska's Future

ISO CERTIFICATION

The Alaska District received ISO certification in 2004. All of our projects are designed and constructed to meet technical international industry standards set up by the International Organization for Standardization.

WE ARE AN EQUAL OPPORTUNITY EMPLOYER

The Alaska District is committed to equal employment and affirmative action principles. All employees and applicants for employment are treated fairly without regard to race, color, religion, national origin, sex, age or physical or mental disabilities.
